



OCKET NO.: JJPR-0043

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Timothy W. Lovenberg, et al.

Application No.: 10/727,021

Filing Date: December 2, 2003

**For: DNA ENCODING A HUMAN HISTAMINE RECEPTOR OF THE H3
SUBTYPE**

Confirmation No.:

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

DATE OF DEPOSIT: *March 2, 2004*

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Felicity E. Groth
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REGISTRATION NO.: **47,042**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, therefore:
 - Certification in Accordance with § 1.97(e) is attached; or
 - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
 - Certification in Accordance with § 1.97(e) is attached;
 - or
 - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

EXCEPT THAT:

- In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
 - Copies of references **1 thru 40** listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. **09/642,852**, filed **August 21, 2000**.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: March 2, 2004

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. JJPR-0043	Application No. 10/727,021
		Applicant Timothy W. Lovenberg, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date December 2, 2003	Group Not Yet Assigned
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	1	Arrang, J.M. et al., "Autoinhibition of Brain Histamine Release Mediated by a Novel Class (H3) of Histamine Receptor", <i>Nature (London)</i> , 1983 , 302,(5911), 832-837	
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	4	Gantz, I. et al., "Molecular Cloning of a Gene Encoding the Histamine H2 Receptor", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 1991 , 88(2), 429-433	
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	7	Lovenburg, T. et al., "Cloning and Functional Expression of the Human Histamine H3 Receptor", <i>Molecular Pharmacology</i> , 1999 , 55, 1101-1107	
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	23	Leurs, R. et al., "The Histamine H3-Receptor: A Target for Developing New Drugs", <i>Prog. Drug. Res.</i> , 1992 , 39, 127-165	
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	34	5,817,480	10/06/98	Murry, et al.	435	69
	35	5,882,893	03/16/99	Goodearl	435	69
	36	6,136,559	10/24/00	Lovenberg, et al.	435	69.1
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	38	6,437,100 B1	08/20/02	Lovenberg, et al.	530	391.1

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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	39	EP 1 043 395 A1	10/11/00	EPO		
	40	WO 99/28470	06/10/99	PCT		

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